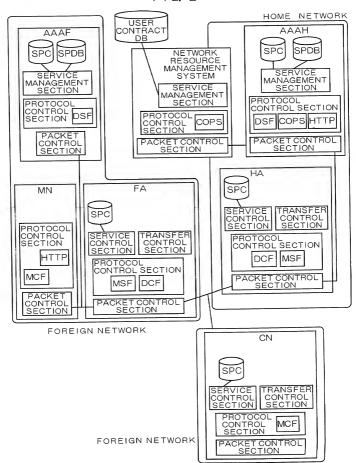


FOREIGN NETWORK

2/67

F/G. 2



ШО	АААН	1	1		-	1		1	1	ţ	HAR/ HA
MESSAGE G MESSAG TION NODE	AAAF	-	-	I	1	ı	I	1	1	AMR/ AAAH	1
NODE WHICH RECEIVES MESSAGE AND MESSAGE MESSAGE TO BETRANSFERED AFTER RECEIVING MESSAGE (MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE)	FA	MIP REGISTRATION REQUEST / HA	AMR/ AAAF	1		1	1	1	ļ		1_
HICH RECEIVES RANSFERED AFT TRANSFERED A	HA			MIP REGISTRATION RFPI Y/FA	1	1		MIP BINDING UPDATE/CN	HAA/ AAAH	-	-
NODE W SSAGE TO BET MESSAGE TO BE	ZO	-	1	I	ı	1 -	MIP BINDING ACKNOWLEDGE			I	1
	Z		1	1	TERMINAL	-	1	1		ı	1
MESSAGE TRANS- FERING	1 1 1 1 1 1 1 1	Z	Z	FA	ΕA		ΑH	N O	CN	FA	AAAF
MESSAGE TYPE		MIP	REQUEST		A I P	REGISTRATION REPLY	MIP	UPDATE MIP BINDING	ACKNOWL EDGE	AMR	

0770040.044504

MESSAGE TYPE	MESSAGE TRANS- FER-NG	MESSAG (MESSA	NODE WHE TREE TO BE TO B	ICH RECEIVES ANSFERED AF RANSFERED A	NODE WHICH RECEIVES MESSAGE AND MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE (MESSAGE TO BE TRANSFERED AFTER RECEIVING MESSAGE) 'DESTINATION NODE)	MESSAGE 3 MESSAGE TION NODE	
	1	ZZ	CN	ΑH	FA	AAAF	AAAH
AMA	FA	1	- mare	1	MIP REGISTRATION REPLY/MIN	1	-
	AAAF		1	_	1	AMA/ FA	1
HAR	АААН		and the same of th	MIP BINDING UPDATE/CN	I	1	ı
	AAAH			HAA/ HAAH	1	١	I
НАА	ΑH	1	1	I	1	-	AMR/ AAAF
SCR	АААН	1	1	SCA/ AAAH	-	I	ı
	AAAF		1	1	SCA/ AAAF	1	1
	FA	1	1	Ι	1	SCR/ FA	-
SCA	FA		1		1	SCA/ AAAH	ı
	AAAF	and a	-	_	1	TERMINAL	
	ΑH	and a	1	I	Ι.		SCR/ AAAF
ROUTER ADVERTISE- MENT	ΑĦ	MIP REGISTRATION REQUEST / FA	1	I	I	I	ı

F/G. 5

IP HEADER
UDP HEADER
Mobile-IP FIELD

F/G. 6

$\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$

Ver=4	IHL	TOS	Pa	cket Length
	Ident	ifier	flag	flagment offset
TTL	N	ext prot=UDP	checksum	
Source Address				
		Destination	on Addre	ss

F/G. 7

$\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 & & & & 3 \\ \end{smallmatrix}$

Source Port = 434	Destination Port = 434		
Length	checksum		

F1G. 8

0 1 01234567890123456789012345678901

0123456789012345	0/09012343010301			
TYPE=1 SBDMGVPr	LIFE TIME			
HOME A	DDRESS			
HA ADI	DRESS			
CARE-OF-ADDRESS				
MESSAGE	IDENTIFIER			
MN-HA AUTHENTI	CATION EXTENSION			
MN-AAA AUTHENT	ICATION EXTENSION			
MN-NAI E	EXTENSION			
MN-SPC E	EXTENSION			

0 0123456789012345	678901234567890	3
EXTENSION TYPE=140	LENGTH	
Vendor/C	rg. ID=211	
SEQUENCE NUMBER		С
DATA	FIELD	

F/G. 10

0 1 01234567890123456789012345678901

0120400100012040012040010001					
TYPE=3	TYPE=3 CODE LIFE TIME				
HOME ADDRESS					
	HA ADDRESS				
MESSAGE IDENTIFIER					
MN S	ERVICE PRO	FILE EXTENSION			

FIG. 11

$\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$

TYPE=18	A I MG RESERV	LIFE TIME	
	HOME ADDR	IESS	
	CARE-OF-ADI	DRESS	
	MESSAGE IDE	NTIFIER	
PI	ROFILE CACHE	EXTENSION	

-, -

F/G. 12

0 0123456789012345	2 678901234567890	3 D 1
EXTENSION TYPE=133	LENGTH	
Vendor/	Org.ID=211	
SEQUENCE NUMBER		С
DATA	FIELD	

FIG. 13

0 1 2 01234567890123456789012345678901

0.20.001				
TYPE=19 RESERVATION STATUS				
HOME ADDRESS				
MESSAGE IDENTIFIER				
1				

FIG. 14

IP HEADER
UDP HEADER
DIAMETER HEADER
DIAMETER PAYLOAD

FIG. 15

$\begin{smallmatrix} 0 & & 1 & & 2 & & 3 \\ 01234567890123456789012345678901 \end{smallmatrix}$

Source Port ≈ RADIUS	Destination Port = RADIUS
Length	checksum

F/G. 16

0 1 23456789012345678901234567890

0123430703012343	0103012343010301
RADIUS PCC Flags AW Ver	Packet Length
lden	tifier
Next Send (Ns)	Next Received (Nr)
	AVPs

FIG. 17

ØIAMETER Header>
<aa-mobile-node-request avp="" command=""></aa-mobile-node-request>
(Session ID AVP)
(User-Name AVP)
(MIP-Registration-Request AVP)
<mn-fa-challenge avp=""></mn-fa-challenge>
(MN-FA-Response AVP)
⟨Mobile-Node-Address AVP⟩
(Home-Agent-Address AVP)
[<previous-fa-nai avp="">]</previous-fa-nai>
[<mn-fa-spi avp="">]</mn-fa-spi>
[(MN-SPC AVP)]
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{Integrity-Check-Vector AVP> OR (Digital-Signature AVP>}

<diameter header=""></diameter>
(Home-Agent-MIP-Request Command AVP)
(Session ID AVP >
(User-Name AVP)
(MIP-Registration-Request AVP)
(MN-HA-SPI AVP)
<ha-to-mn-key avp=""></ha-to-mn-key>
(MN-to-HA-Key AVP)
(FA-HA-SPI AVP)
<ha-to-fa-key avp=""></ha-to-fa-key>
(MN-FA-SPI AVP)
<mn-to-fa-key avp=""></mn-to-fa-key>
(Home-Agent-Address AVP)
(Mobile-Node-Address AVP)
[(Service-Profile-Cache AVP)]///
(Session-Timeout AVP)
⟨Timestamp AVP⟩
∢nitialization-Vector AVP>
{Integrity-Check-Vector AVP> OR (Digital-Signature AVP>}

<diameter header=""></diameter>
<aa-mobile-node-answer avp="" command=""></aa-mobile-node-answer>
〈Session ID AVP〉
<result-code avp=""></result-code>
[<error-code avp="">]</error-code>
<mip-registration-reply avp=""></mip-registration-reply>
(MN-FA-SPI AVP)
<fa-to-mn-key avp=""></fa-to-mn-key>
(FA-HA-SPI AVP)
⟨FA-to-HA-Key AVP⟩
(Home-Agent-Address AVP)
(Mobile-Node-Address AVP)
/////(KService-Profile-Cache AVP)
<session-timeout avp=""></session-timeout>
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{Integrity-Check-Vector AVP> OR (Digital-Signature AVP)}

FIG. 20

〈DIAMETER Header〉
(Home-Agent-MIP-Answer Command AVP)
(Session ID AVP)
⟨Result-Code AVP⟩
`[(Error-Code AVP)]
⟨MIP-Registration-Reply AVP⟩
(Mobile-Node-Address AVP)
(Home-Agent-Address AVP)
//////Service-Profile-Cache AVP)
<timestamp avp=""></timestamp>
(Initialization-Vector AVP)
{Integrity-Check-Vector AVP> OR (Digital-Signature AVP>}

F/G. 21

<diameter header=""></diameter>
(Service-Change-Request Command AVP)
(Session ID AVP)
<previous-fa-nai avp=""></previous-fa-nai>
//////Service-Profile-Cache AVP//////
(Timestamp AVP)
(Initialization-Vector AVP)
{Integrity-Check-Vector AVP> OR (Digital-Signature AVP>}

F1G. 22

<pre><diameter header=""></diameter></pre>
(Service-Change-Request Command AVP)
(Session ID AVP >
(Result-Code AVP)
[〈Error-Code AVP〉]
(Timestamp AVP)
Initialization-Vector AVP
{\langle (Integrity-Check-Vector AVP \rangle OR \langle Digital-Signature AVP \rangle }

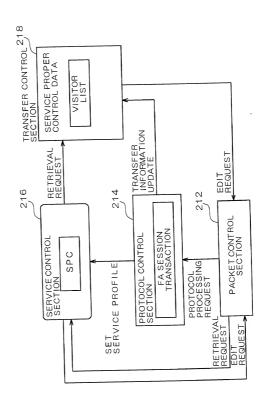
0 0123456789012345	2 678901	234567	78901 78901
AVP Code	=1000		
AVP Length	Cmd Flags	Reserved	TVHM
Vendor	ID = 211		
PROFILE	DATA HEA	DER	
SERVICE F	ROFILE	GROUP	

FIG. 24

	0 0123456789012345	2 67890123456789	3 0 1
0	Sessio (MN-		
7		<timestamp></timestamp>	
8	Profile Total Length	Flags	R
9	SERVICE PRO	OFILE GROUP	

F1G. 25

() 12345678	1 390123456	2 678901234	3 5678901
0		PROFILE		
1	Profile L	ength.	SVC Flags	PDF
2		OBJECT EN	TITY FLAG	
3		Source	Address	
4		Source	Netmask	
5		Destinat	ion Address	
6		Destinat	ion Netmask	
7	Source	Port	Destina	ition Port
8	TOS	Protocol	RESERVAT	ION FIELD
'		IPSVC-Resou	urce Extention	
0	SVC TYPE=4	Leng	sth	QOS CLASS
1	BAN	ID UPPER LIM	11T	BAND ASSURANCE
		IPSVC-DiffS	erve Extention	
0	SVC TYPE=1	Lens	gth	TOS
		IPSVC-filter	Extention	THE STATE OF THE S
0	SVC TYPE=2	Len	gth	RESERVATION FIELD
1		RESERVAT	ION FIELD	
		IPSVC-secu	rity Extention	THE STORY OF THE STORY
C	SVC TYPE=3	Len	gth	RESERVATION FIELD
1		S	Pl	



=16.26

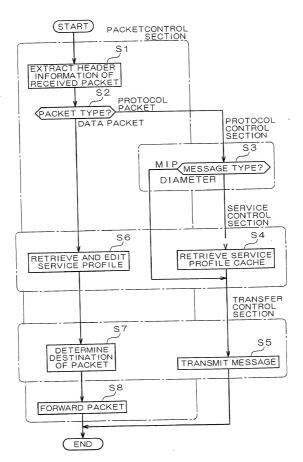
SESSION ID (NAI OF MN) (32 BIT VALUE) (OPTION) SESSION TIMER TERM OF VALIDITY FOR THIS TRANSACTION	STRUCTURAL ELEMENT	EXPLANATION
		<nai mn="" of=""> <32 BIT VALUE> <0PTION></nai>
	SESSION TIMER	TERM OF VALIDITY FOR THIS TRANSACTION

TNEWS IS INCIDEN	VALUE	EXPLANATION
SIROCIOAL LELMENT		
PROFILE NUMBER		AR SI TIR CINCOTO ALL SI TIE TO THE
OBJECT ENTITY	01000000	FROM LEFT, FIRST BILLIS HA, SECOND BILLIS IN THIRD BIT IS CN. ONLY FA IS OBJECT HERE.
	70,0,0	SOLIBOR IP ADDRESS OF USER PACKET
SOURCE IP ADDRESS	10,10,10,1	TO BE SERVICE OBJECT. ADDRESS OF CN IS INDICATED HERE.
SOURCE NET MASK	255.255.255.0	NET MASK FOR SOURCE IP ADDRESS
		PACKET
DESTINATION ADDRESS	10.10.20.1	DESTINATION TO THE PROPERTY ADDRESS OF MN IS INDICATED HERE.
		SESTINATION IP ADDRESS
DESTINATION NET MASK 255.255.255.0	255.255.255.0	NEI MAON TON DESTINATIONS DAONET
SOURCE PORT NUMBER	0	SOURCE PORT NUMBER OF USER FACEL. TO BE SERVICE OBJECT. NOTHING IS SPECIFIED HERE.
		TOTAL STORY DOD'T NI IMBER OF USER PACKET
DESTINATION PORT NUMBER	0	DESTINATION FOR AGMILIA OF COLORS OF THE SERVICE OBJECT. NOTHING IS SPECIFIED HERE.
	1	NOITEMBORNI INCIDENTAL ICCT.
	BAND CON I H	OL EALENSION IN CHARGOS
SERVICE TYPE	4	BAND CONTROL
884 10 800	2	QoS CLASS BEING USED
BAND UPPER LIMIT	255	UPPER LIMIT OF AVAILABLE BAND
BAND ASSIBANCE	0	OFF
TOTAL COOK OFFICE		

any ronto attent

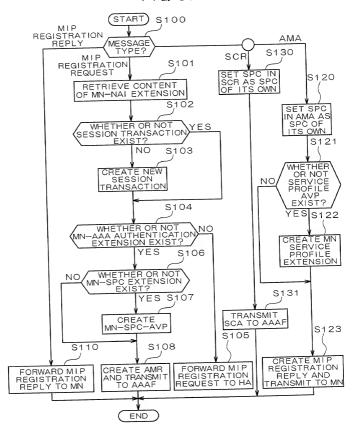
STRICTURAL FLEMENT	EXPLANATION
	Calaiton or twitten
IP SOURCE ADDRESS	HOME ADDRESS OF MIN THAT IS NOTIFIED WITH REGISTRATION REQUEST OR AMA
MAC)	ADDRESS OF MN I INK LAYER (MAC)
LINK LAYER SOUNCE AUDMESS	AUDITION OF THE PROPERTY OF TH
LIND SOLIBCE PORT	UDP SOURCE PORT NUMBER OF MIN
HA ADDRESS	ADDRESS OF HA FOR FORWARDING REGISTRATION REQUEST.
	BUCGS G IT IN TOTAL COLOR OF THE PROPERTY OF T
REGISTRATION REQUEST	IDENTIFIER FOR ASSOCIATING REQUES! WITH NEST CIVE
LORNALFIER FIELD	FOUL CHOILE
	TERM OF VALIDITY FOR REGISTRATION REGUES!
LIFE LIME	NO TAMBOTAL MOLTAGE
AUTHENTICATION INFORMATION	AUTHENTICATION INFORMATION FOR THE AUTHENTICATE MIN

FIG. 30



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F/G. 31



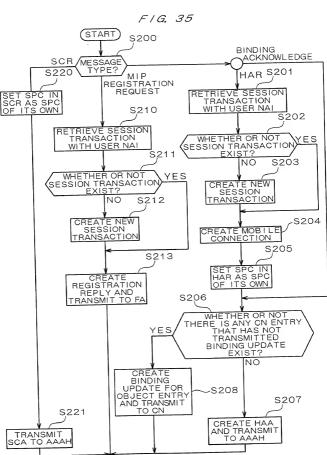
TNEME IS INCIDED	EXPLANATION
	141
HOME ADDRESS	HOME ADDRESS ASSIGNED TO MIN
	\ L \ C \ C \ C \ L \ L \ C \ C \ C \ L \ L
CARE-OF-ADDRESS OF	TO WHICH MN CURRENTLY CONNECTED
MOBILE LEKMINAL ENDIFMENT	FOLLOUIS CONTROL OF THE PROPERTY OF
TOBLORO TAGEO OF	IDENTIFIER FOR ASSOCIATING REGUES!
THE COLOR PERCEC	WITH BESPONSE
IDENIFIER FIELD	HOUR COLL CAR
	TEBM OF VALIDITY FOR REGISTRATION REGUES!
	1401
ALTERNITION INFORMATION, AUTHENTICATION INFORMATION	AUTHENTIOATION INFORMATION
ACTION TO THE TOTAL OF THE TOTAL OF	FOR HA AUTHENTICATE MN

F1G. 33

CN ADDRESS CN ADDRESS TO WHICH MIP BINDING UPDATE CN ADDRESS MESSAGE HAS BEEN TRANSMITTED TERM OF VALIDITY FOR AGING PROCESS LIFE TIME MESSAGE IDENTIFIER WITH WHICH, UPDATE
MESSAGE IDENTITION BINDING HAS BEEN BROUGHT ABOUT

F1G. 34

TOTAL EL EMENT	EXPLANATION
STROCTOTAL LEGISLES	VINOI FOO VIII I I I I
OI NOISSES	(NAI OF MN) (32 BIT VALUE) (UN)
010000	VTICITY NO MOUNT
SESSION TIMER	FOR THIS TRANSACTION
	NOIT CHANGE IT THE
NOIT CHIMNOC IT IT CO.	POINTER TO MOBILE COMMENTED TO
MOBILE CONTROLLOR	HOLVER TALLY CHILLY
SOB BEOLIEST FLAG	FLAG INDICALING LAA SENANGED
מכו ורשטבטב	PROFILE OF CN IS BEING CHANGE
	VTITNE DO COLOGO, C.
SOB BEOLEST	IP ADDRESS OF CITED OF B
טעשטטיי דיייי	THAT HAS REGUENIED SOIL
LACE ADDITION	

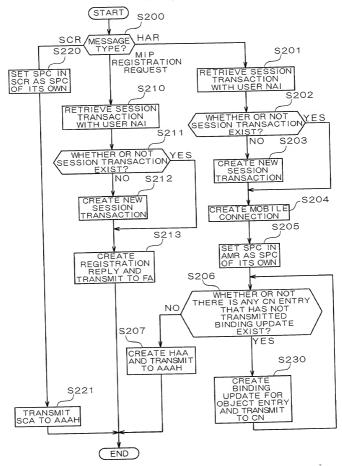


END

14

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FIG. 36



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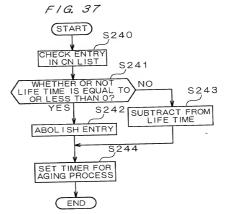
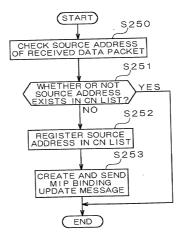


FIG. 38

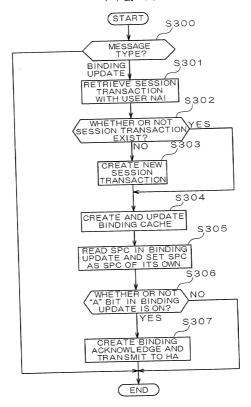


F1G. 39

STRUCTURAL ELEMENT	EXPLANATION
- 1	TANA OF OFFICE
HOME ADDRESS	HOME ADDRESS ASSIGNED TO MIN
CARF-OF-ADDRESS	IP ADDRESS OF FA
	TO WHICH MN CURRENILY CONNECTED
	BIOVO CIVICINIO DOLL METOLICI
I I F F T I M F	TERM OF VALIDITY FOR BINDING CACHE
	AR CNA NO MREAD COLLECTION
CONTRACTOR METHOD	TENDA PSILI ATION METHOD LENCAPSULATION METHOD BETWEEN ON DIA

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FIG. 40



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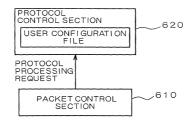


FIG. 42

STRUCTURAL ELEMENT	EXPLANATION
	CARE-OF-ADDRESS IN ROUTER ADVERTISEMENT
CARE-OF-ADDRESS 2	CARE-OF-ADDRESS IN ROUTER ADVERTISEMENT

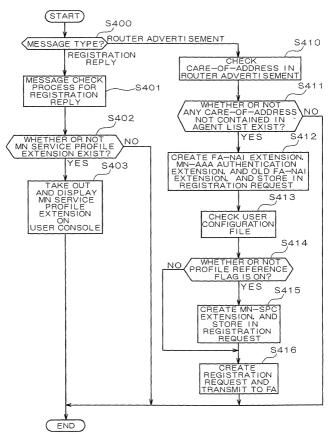
THE CALL OF

3

in

(3

F/G. 43

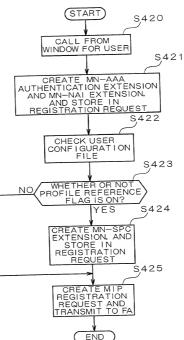


TERMINAL WINDOW	# SERVICE PROFILE DISPLAY	# PROFILE NUMBER 1	# OBJECT ENTITY 1010 0000	# SOURCE IP ADDRESS 10:10:10:1	# SOURCE NET MASK 255.255.255.0	# DESTINATION ADDRESS 10.10.20.1	# DESTINATION NET MASK 255,255,255.0	# SOURCE PORT NUMBER 0	# DESTINATION PORT NUMBER 0	# SERVICE TYPE 4	# QoS CLASS 2	# BAND UPPER LIMIT 255	# BAND ASSURANCE 0	#	#	
TERMIN	ls #	#	0 #	ÿ #	Ö #	#	Δ#	S #	#	S #	#	#	#	#	#	

In

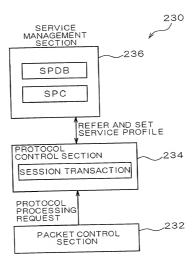
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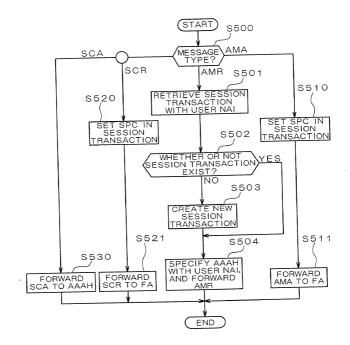


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TMENT ELEMENT	EXPLANATION
SIROUIONAL LEEMEN	(NOIT GO / FIG. FIG. FIG. FIG. FIG. FIG. FIG. FIG.
CI NOISSES	(NAI OF MN> (32 BII VALUE) (OF IIO)
AAAH ADDRESS	IP ADDRESS OF AAAH SPECIFIED BY NAI OF MIN
000000	IP ADDRESS OF HA ASSIGNED BY AAAF
HA AUUHLOO	MALOF OF DEA WHERE MN MOVE TO NEW FA
OLD FA-NAI	NAI OF OLD IN THE THE AT DRESENT
IANIA TINIO DO C	NAI OF FA WHICH MN CONNECTED AT THE CENT
THESTINE	H < < U C C C C C C C C C C C C C C C C C
SCR REQUEST	IP ADDRESS OF AAM! THAT HAS REQUESTED SCR
SOUNCE ADDITION	
SPC	NOITO A SINACT OUT COLUMN
SESSION TIMER	TERM OF VALIDITY FOR THIS TRANSPORTED INC.
00000	THOUSE WAITING HA BEQUESTING, AMA PROCESSING:
STATUS	PROCESS WALLING: FA CHANGE REQUESTING

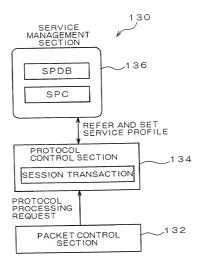
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FIG. 48



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FIG. 49



0,70010.012501

STRUCTURAL ELEMENT	EXPLANATION
	22(1+0(), 1)
CI NCIONES	(NAI OF MN) (32 BIT VALUE) (OP LION)
0.0000000000000000000000000000000000000	ID ADDRESS OF HA ASSIGNED BY AAAH
HA AUDRESS	HAAA VA OTTOTIOTIOTIOTIOTION OF THE OTTOTION OT THE OTTOTION OF THE OTTOTION OF THE OTTOTION OF THE OTTOTION OT THE OTTOTION OF THE OTTOTION OF THE OTTOTION OF THE OTTOTION OT THE OTTOTION OF THE OTTOTION OF THE OTTOTION OT THE OTTOTION O
A A S S I S A B A B A B A B B S S	110 ASSIGNMENT AAAF ADDRESS IP ADDRESS OF AAAF ASSIGNMENT REGUESTED BY AAAT
THE PROPERTY OF THE	awk anti-out of the state of th
DECENT AAAF ADDRESS	IP ADDRESS OF AAAF IHAI HAS REGUESTED AMIL
	CHANGED AAAA WHEN AAAA CHANGED
SETAULA TAAA CIC	IP AUDRESS OF OLD ARAF WILL AND IN COLUMN
טרם אשרו הסגד טרט	NOITOANNAUT SIUT GOT STIG.
SESSION TIMER	LEKM OF VALIDITY FOR THIS TICKED TO
SPC	
	PROCESS WAITING HA REQUESTING, HA CHANGE REQUESTING.
STATUS	FA CHANGE REQUESTING, FA CHANGE REQUESTING Z

STRUCTUBAL FLEMENT	EXPLANATION
I VI BESIDE	NAI OF MOBILE TERMINAL EQUIPMENI
יייייייייייייייייייייייייייייייייייייי	
100 001	FOR USE WHEN AUTHENTICALING OSER
י דט החטט	
TOPRIOR DONTRACT	INDICATING AVAILABLE SERVICE, Gos.
000	MAN VIMINA NI IMBEB OF PROFILES OF THIS CLASS
SERVICE CLASS	
000 10 10 10 10 10 11 11 11	SERVICE CLASS OF USER BY DEFAULT, BUI
ACTUAL SERVICE CLASS	MANY BE UICHER I EVEL SERVICE CLASS IS APPLICABLE
USED BY USER	MAT BE TIGHT ON CONDITION OF NETWORK UTILIZATION UNDER
	DEFENDING OF COLUMN SYSTEM
	SUPERVISION OF NETWORK RESOURCE INAINAGEMENT OF COM-

					-40
H-Z-Lie ville			S.S.A.		EXPLANALION
STRICTIRAL ELEMEN			0000		
TO CONTRIETE OF THE PERSON TO	c	-	2	ო	3 IDENTIFIER INDICATING CLASS
SERVICE CLASS IDENTIFIED					TAINING AVAILABLE SERVICE
APPLICABLE SERVICE	ALL	SEE	SEE	SEE	ALL SEE SEE SEE NUMIT OF SERVICE CLASS
	OFF	FIG. 53	FIG. 23	20.00	(ON/OFF)
					SHITTONG BO GEOMETERS IN A WALL SALE
MAXIMUM NUMBER	0	~	-	τ-	THAT IS ALLOWABLE FOR THIS
OF PROFILES					SERVICE CLASS

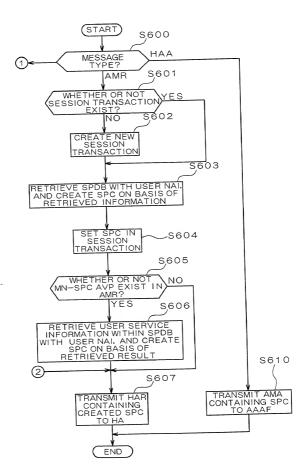
		ı	>+1011010	
SERVICE TYPE	SERVICE TYPE DIFFERENTIATED	PACKE I FILTERING	SECURIT	CONTROL
	0000			0 0 0
0000	DEF.	OFF	OFF	OFF
				20
1 000 10	3 U U	OFF	0 - 1	20
000	טבנ	L L	0 - 1	20
CLASS Z				20
	OFF	OFF	0 - 1	
CLAUU G				

		NOITANA IGAL
NI MBFB	NI IMBER STRUCTURAL ELEMENT	
		THE OF FITTIBE
C	BESERVATION VALUE	RESERVATION VALUE OF COMMENT
>		THE PERSON OF DIFFERENTIATED
7	DIFFERENTIATED	SERVICE ON BASIS
_		SEBVICE (RFC2474, 2475)
	SERVICE	HLXC CONTRACTOR
,	DACKET FILTERING	SERVICE FOR FILTERING PACKET
2		WITH IP ADDRESS OF PACKET OR PORT NUMBER
		שוויי של מסחונים אין הוויי
	1011	DSEC INTERIOR INCIDENT INCIDEN
C	OFFIRITY SERVICE	SECONE SENVICE CONTRACT
o 	100000	BAND AVAILABLE BAND
_	IONTRO!	SERVICE FOR CONTROLLING
4		FOR MOBILE TERMINAL ECCIPIMENT

STRUCTURAL ELEMENT		CL/	CLASS	
CLASS IDENTIFIER	0	1	2	က
APPLICABLE QoS	0	2	3	4

			c	œ	4
QoS	0	-	7		
		00	220.00	02510	0~1500
CNAN PIR BAND		2	0000	0.	1 1 1 1 1 1
)))	AVAII ARI FI(khns)	(khns)	(kbps)	(kpbs)	(KDDS)
		inday i		0	Ç
1000 CI 4 C	S	YFS	2	2	2
	2				

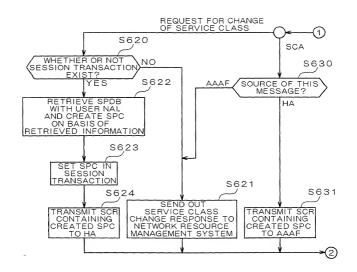
FIG. 57



5-6

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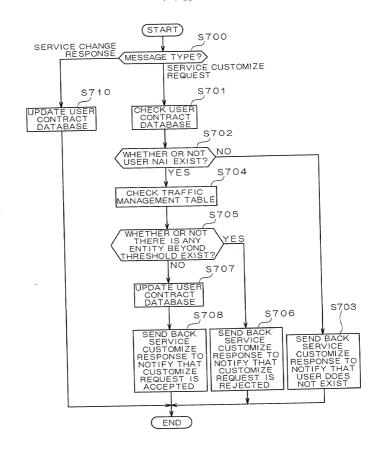
FIG. 58



			_	_		_	_	_	
		USAGE EFFICIENCY (%)	70		70		40		
1	MAXIMUM CIRCUIT	EFFICIENCY (%)		40		4.2	L	33	
	MANAGEMENT			10 10 10 1		10, 10, 20, 1		10 10 30. 1	
	MANAGEMENT	0		ď		10		cr	,

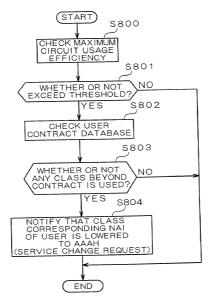
		000	
- 4 Z	CONTRACT	SERVICE CLASS ACTUALLY USED	STATUS
	201110	***************************************	IVIVOCIV
X X X @ 6 6 V	_	2	TANTON
744			NOBMA
0 k k @ < < <	^	.7	TOWN DA
00000			IVVOCIN
> > @ C C C	~		שבואורוסאו
10000			

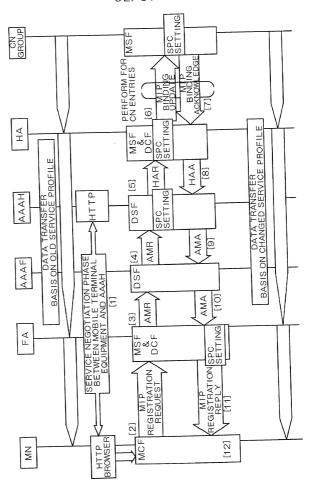
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FIG. 62

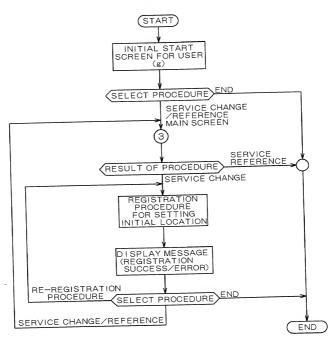


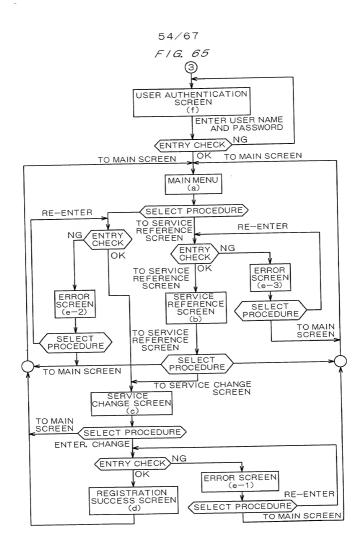


F1G. 63

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FIG. 64





	NAME OF WUI	TITLE OF	NOTE
e	MAIN SCREEN	Service.php3	MAIN SCREEN FOR SERVICE CHANGE SYSTEM
q	SERVICE REFERENCE	Service.php3	SERVICE REGISTRATION INFORMATION AT PRESENT IS DISPLAYED.
0	SERVICE CHANGE SCREEN	Service.php3	SERVICE REGISTRATION INFORMATION AT PRESENT AND RANGE OF SERVICE OF CHANGE AREA DISPLAYED. REQUEST FOR CHANGING SERVICE IS AVAILABLE IN RANGE OF SERVICE CHANGE.
ס	REGISTRATION	Success, php3	REGISTRATION SUCCESS SCREEN IS DISPLAYED SHOULD REQUEST FOR CHANGING SERVICE IS SHOP SERVILE.
	3000		
e - 1	ERROR SCREEN	Err.php3	SERVICE CHANGE ERROR
e-2	ERROR SCREEN	Err.php3	START UP SERVICE CHANGE SCHEEN ENDIN
e – 3	ERROR SCREEN	Err.php3	SERVICE REFERENCE SCREEN STANT OF LINES
4-	AUTHENTICATION Service.php3	Service.php3	USER AUTHENTICATING SCREEN FOR ISP
	SCREEN		LOCAL DAGE FOR USER INITIAL
8	INITIAL START SCREEN	User.html	LOCAT FACE STRATION REQUEST PROCEDURE 1S CALLED FROM THIS PAGE.
	FOR USER		

03770013 .01201

SERVICE CHANGE SYSTEM NAI: mn-1@xxxxxx SPI: 128 TO SERVICE TO SERVICE CHANGE SCREEN CLEAR	SERVICE CHANGE SYSTEM (MAIN SCREEN)
	SERVICE CHANGE SYSTEM
TO SERVICE TO SERVICE TO SERVICE CHANGE SCREEN	NAI: mn-1@xxxxxx
TO SERVICE CHANGE SCREEN	
	TO SERVICE CHANGE SCREEN

SERVICE CHANGE SYSTEM (SERVICE REFERENCE SCREEN)

DESTINATION NET MASK 255.255.255.0 DESTINATION ADDRESS 10.10.20.1 SOURCE NET MASK 255.255.255.0 # CONTRACT SERVICE CLASS SOURCE IP ADDRESS 10:10:10:1 DESTINATION PORT NUMBER O OBJECT ENTITY 1010 0000 SOURCE PORT NUMBER O PROFILE NUMBER

BAND UPPER LIMIT 255 OFF BAND ASSURANCE SERVICE TYPE QoSCLASS 2

TO SERVICE CHANGE SCREEN

TO MAIN SCREEN

											 	\neg
		7 18 V 01 01 0	VALUE					3 1500 (off)			FAB	
		SFRVICE	BEYOND					0~4 100 (on) /	255 (off) / 512 (off) /	1500(off)	_	_
NGE SCREEN		T 70 T 0	WITHIN					0~2 100 (on) /	255 (off)		TO SERVICE	CHANGE SCREEN
EM CSERVICE CHA		CE CLASS : 2	STATUS OF USAGE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOW APPLYING	2000	(1-0) 667		Z	SCREEN
SEBVICE CHANGE SCREEN	RVICE CHANGE STST	CONTRACT SERVICE CLASS	DESIRABLE SERVICE TYPE	SERVICE TYPE 1	D SERVICE TYPE 2	□ SERVICE TYPE 3	D SERVICE TYPE 4	SERVICE FOR BAND CONTROLI	BAND UPPER LIMIT	(BAND ASSURANCE)		APPLICATION
L	SE										 	

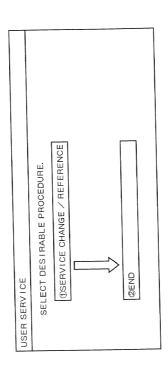
SUCCESS IN REGISTRATION

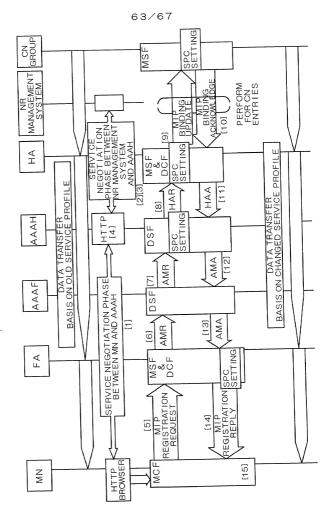
SERVICE CONTENTS IS CHANGED IN SUCCESSFULLY.
(INITIAL LOCATION REGISTERING PROCEDURE IS REQUIRED, PRESS SPECIFIC KEY BOARD.)

Ą

PASSWORD	ENTER USER NAME AND PASSWORD.	USER NAME: postgres	PASSWORD: XXXXXXX	OK CLEAR CANCEL
----------	-------------------------------	---------------------	-------------------	-----------------

=16.72

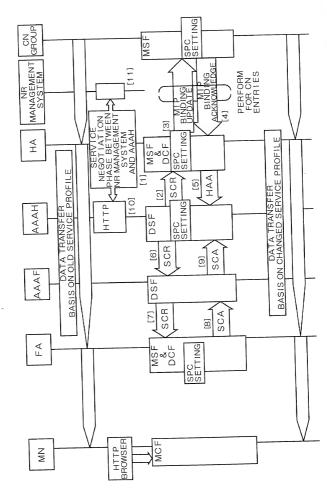




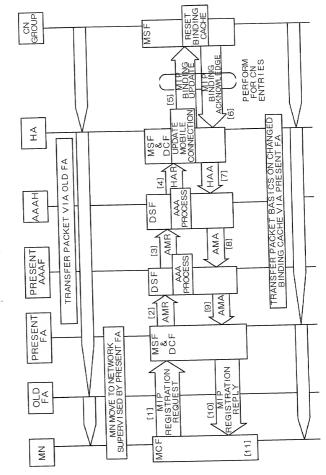
17111

m (gr ____)); = 400

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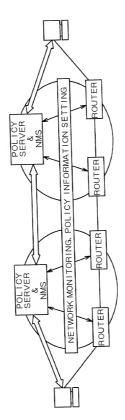


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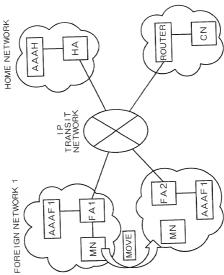
F1G. 76

PRIOR ART



F1G. 78

PRIOR ART



FOREIGN NETWORK 3 FOREIGN NETWORK 2